L Number	Hits	Search Text	DB	Time stamp
48	11	327/536.ccls. and (drive adj stage)	USPAT;	2003/08/19
			US-PGPUB; EPO	17:54
49	39	327/536.ccls. and (drive near ((charge adj pump) or	USPAT;	2003/08/19
77	39	(voltage adj booster)))	US-PGPUB;	17:55
		(vortage day booster //)	EPO	17.55
	11	anderson-lars\$.in.	USPAT;	2003/08/14
-	11	anderson-larsp.m.	US-PGPUB;	14:02
			EPO	14.02
	4	340/10.34.ccls. and 340/5.91.ccls.	USPAT;	2002 (00 (14
-	7	540/10.54.6615. and 540/5.91.6615.		2003/08/14
			US-PGPUB; EPO	14:17
	215	340/10.34.ccls.		2002/00/14
-	215	340/10.34.ccis.	USPAT;	2003/08/14
			US-PGPUB;	14:17
	3	340/10 34 cala and (-hd:)	EPO LICRATI	2002 (02 (14
-	3	340/10.34.ccls. and (charge adj pump)	USPAT;	2003/08/14
			US-PGPUB;	14:30
		F/00220	EPO	0000 (00 ())
-	1	5689239.pn.	USPAT;	2003/08/14
			US-PGPUB;	14:18
			EPO	
-	1	5723854.pn.	USPAT;	2003/08/14
			US-PGPUB;	14:47
	_		EPO	
-	2	5723854.URPN.	USPAT	2003/08/14
				14:20
-	1	5544041.pn.	USPAT;	2003/08/14
			US-PGPUB;	14:21
•			EPO	
-	24	((electronic near (label or tag)) or EPL) and (charge adj	USPAT;	2003/08/14
		pump)	US-PGPUB;	15:41
i.			EPO	
-	105	340/5.91.ccls.	USPAT;	2003/08/14
			US-PGPUB;	15:56
			EPO	
-	6	((electronic near price) or EPL) and (charge adj pump)	USPAT;	2003/08/14
			US-PGPUB;	15:12
			EPO	
-	30	(electronic near (label or tag or display)) and (charge adj	USPAT;	2003/08/14
		pump)	US-PGPUB;	14:30
			EPO	
-	172	705/20.ccls.	USPAT;	2003/08/14
			US-PGPUB;	14:30
			EPO	
-	4	(((electronic near (label or tag)) or EPL) and (charge adj	USPAT;	2003/08/14
		pump)) and ir	US-PGPUB;	14:33
			EPO	
-	7	(((electronic near (label or tag)) or EPL) and (charge adj	USPAT;	2003/08/14
		pump)) and infrared	US-PGPUB;	14:34
			EPO	
-	21	((IR or infrared) near transmitter) with capacitor	USPAT;	2003/08/14
		, , , , , , , , , , , , , , , , , , ,	US-PGPUB;	14:48
			EPO	

<u> </u>		240/504 1- 1: (1 1 1 1 1	LICOAT	2002/00/44
-	9	340/5.91.ccls. and infrared and capacitor	USPAT;	2003/08/14 15:02
			US-PGPUB;	15:02
		E010011	EPO	2002/00/44
-	1	5019811.pn.	USPAT;	2003/08/14
			US-PGPUB;	15:00
	4	5040044 UDDV	EPO	
-	47	5019811.URPN.	USPAT	2003/08/14
		474,005		14:53
-	1	4766295.pn.	USPAT;	2003/08/14
			US-PGPUB;	15:00
	70	474 (205) (205)	EPO	0000 (00 (1)
-	70	4766295.URPN.	USPAT	2003/08/14
	40	4744005110011		15:00
-	10	4766295.URPN. and infrared and capacitor	USPAT;	2003/08/14
			US-PGPUB;	15:02
	_	ETAETTE LIDDA	EPO	
-	2	5745775,URPN.	USPAT	2003/08/14
		//		15:07
-	9	((electronic near shelf) or EPL or ESL) and (charge adj	USPAT;	2003/08/14
		pump)	US-PGPUB;	15:12
			EPO	
-	58	("4002886" "4291304" "4500880" "4766295"	USPAT	2003/08/14
		"4870398" "4901066" "4908613" "4916441"		15:24
		"4948232" "5019811" "5111196" "5172314"		
		"5216233" "5241467" "5245534" "5250789"	1	
		"5251048" "5295064" "5296953" "5313569"		
		"5345071" "5374815" "5380991" "5448046"		
		"5448226" "5457307" "5461561" "5465085"		
		"5473146" "5506600" "5532465" "5570216"		
		"5583487" "5704049" "5729695" "5729696"		
		"5736967" "5751257" "5758064" "5771005"		
		"5794211" "5794215" "5797132" "5812985"	•	
		"5839116" "5870714" "5880449" "5898383"		
		"5918212" "5926797" "5929770" "5987426"		
		"5988498" "5999913" "6009538" "6012040"		
		"6016481" "6026373").PN.		
-	2	5729695.URPN.	USPAT	2003/08/14
		(#4/F/4/0# #400400# #400==0.0# #400		15:47
-	13	("4656463" "4904993" "4937586" "4961533"	USPAT	2003/08/14
		"4962466" "5442343" "5467474" "5532465"		15:38
		"5539393" "5704049" "5736967" "5774876"		
		"5812985").PN.		
-	30	(label or tag) and (charge adj pump) and infrared	USPAT;	2003/08/19
			US-PGPUB;	14:46
			EPO	
-	6	5473323.URPN.	USPAT	2003/08/14
				15:48
-	1	5473323.PN.	USPAT	2003/08/14
				15:48

"2407680" "3475213" "3795435" "3818484" "391577" "3915628" "4082466" RE26742" "4117132" "4126854" "4143103" "4261653" "4268413" "429980" "4367920" "4374889" "4369952" "4376160" "4369967" "4368900" "4367096" "438160" "438972" "4368900" "436232" "4940240" "303957" "468900" "4810431" "4837071" "4890902" "4391921" "4812323" "4940240" "503957" "5107364" "5128203" "5155607" "5160920" "5219820" "5228667" "5251048" "526098" "526374" "512688")*N. 18 5160920.URPN. 19 340/10.34.ccls. and (voltage adj doubler) 106 infrared and (voltage adj doubler) 107947 4 5808550.URPN. 4 5808550.URPN. 58 58 69 100 100 infrared and (voltage adj doubler) 100 58 58 58 69 60 70 70 703/08/14 15:59 69 70 703/08/14 703/08/1				1	
"3919677" "3919625" "4082426" "R229742" "41752" "412684" "44308" "4367920" "4374889" "4418098" "4438160" "438926" "4369960" "459528" "4721649" "4725494" "4729687" "4809528" "4721649" "4725494" "4729687" "4809528" "4721649" "4725494" "4729687" "48048232" "5155607" "5160920" "5219820" "5228067" "5551048" "5260958" "526374" "5274460" "5331454" "5344594" "5384057" "5339947" "5469202" "564027" "5844531" "6120588",PN. - 18 5160920,URPN, and (charge adj pump)	-	57	("2326634" "2354018" "2354048" "2354049"	USPAT	2003/08/14
**4117192" **4125654" **4143103" **4215653" **4266431" **429980" **437920" **4374889" **4418098" **4418098" **4438926" **4511210" **4527036" **456985" **4688900" **4599528" **4721649" **4724649" **472968" **4810431" **4837071" **4899020" **4919521" **4948232" **4949240" **5039557" **5107354" **5128203" **5156071" **51560720" **519820" **5219820" **5219820" **5219820" **5219820" **5219820" **5219820" **52108891" **5261084" **5262089" **5262374" **5274460" **531454" **5344594" **5384067" **5389945" **5469020" **5219820					15:50
"4268413" "4299880" "4374889" "4418098" "436180" "438920" "4511210" "4527096" "4569857" "4678695" "468900" "4599528" "4721649" "4725494" "4729687" "4810431" "4830771" "4890902" "4919521" "4948232" "4994204" "5339557" "5107354" "52228067" "5251048" "5262374" "52228067" "52510687" "55090702" "5219820" "5289945" "534594" "5384067" "51829945" "5469020" "5184067" "51829945" "5469020" "5184067" "5182945" "5469020" "5184067" "5182945" "5469020" "5184067" "5182945" "5469020" "5184067" "5182945" "5469020" "5184067" "5182020, "RPN. "610920, "RPN. "610920, "RPN. "610920, "640920 "5184067" "5184067" "5184067" "5184067" "5184067" "5184067" "5184067" "5184067" "5184067" "5184067" "5184067" "5184067" "5184067" "610920, "610427" "58440531" "610920, "610427" "58440531" "610920, "610427" "58440531" "610920, "610427" "58440531" "610920, "610427" "58440531" "610920, "610427" "58440531" "610920, "610427" "58440531" "610920, "610427" "58440531" "610920, "610427" "58440531" "610920, "610427" "58440531" "610920, "610427" "58440531" "610920, "610427" "58440531" "610920, "610427" "6840531" "610920, "610427" "6840531" "610920, "610427" "6840531" "610920, "610427" "6840531" "610920, "610427" "6840531" "610920, "610427" "6840531" "610920, "610427" "6840531" "610920, "610427" "6840531" "610920, "610427" "6840531" "610920, "610427" "6840531" "610920, "610427" "6840531" "610920, "610427" "6840531" "610920, "610427" "6840531" "610920, "610427" "6840531" "610920, "610427" "6840531" "610920, "610427" "68					
"4418098" "4438160" "4438926" "4611210" "4527096" "4569857" "4678695" "468900" "469528" "4721649" "4725494" "4729687" "4810431" "4837071" "4890902" "4919521" "528203" "5155607" "5160920" "5219820" "52820607" "5251048" "5262089" "5262374" "5274460" "5331454" "5344594" "5384067" "5389945" "5469020" "5504027" "5844531" "6120588",PN. - 18 5160920 URPN. and (charge adj pump)			· · · · · · · · · · · · · · · · · · ·		
"4527096" "45780987" "4678699" "4688900"					
"4695528" "4721649" "4725494" "4729687" "4810431" "4837071" "4890902" "4919521" "4948232" "4994204" "5039557" "5107354" "5128203" "5155607" "5160920" "5219820" "5228067" "5251048" "526098" "526274" "5274460" "5331454" "5344594" "5384067" "5389945" "546920" "5604027" "5844531" "6120588")PN. - 18 5160920,URPN. and (charge adj pump)					
"4810431" "4837071" "4999521" "4948232" "4994204" "5039557" "510754" "5128203" "5156097" "5160920" "518920" "5228067" "5251046" "5262098" "5262374" "5274460" "5331454" "5344594" "5344057" "5339945" "5469020" "5604027" "5844531" "6120588")PN. - 18 160920,URPN, and (charge adj pump)					
"4948/23" "4994204" "503557" "5107554" "5128203" "515607" "5160920" "5219820" "5274460" "5331454" "5344594" "5344067" "6120588") PN. - 18 5160920 (URPN. and (charge adj pump)					
"5128202" "5155607" "5160920" "5210820" "5228067" "5521048" "526098" "5262374" "5339945" "5469020" "5604027" "5844531" "6120588")PN. 18 5160920.URPN. and (charge adj pump) USPAT; 2003/08/14 15:52 PO					
#5228067" "5251048" "5262098" "5262374" #5274460" "5331454" "5344594" "5384067" #5389945" "5469020" "5604027" "5844531" #6120588")PN. 18 5160920.URPN. and (charge adj pump) - 2 5160920.URPN. and (charge adj pump) - 34 5808550.URPN 3 6808550.URPN 4 5808550.URPN 4 5808550.URPN 58 6945 USPAT; 2003/08/14 16:05 - 4 5808550.URPN 58 695 USPAT; 2003/08/14 16:05 - 58 695 USPAT; 2003/08/14 16:05 - 67 transmitter with ((charge adj pump) or (voltage adj doubler)) - 106 ic with (charge adj pump) - 107 USPAT; 2003/08/14 16:05 - 108 USPAT; 2003/08/14 16:05 - 109 USPAT; 2003/08/14 16:07 - 109 USPAT; 2003/08/14 USPAT; 2003/08/14 - 109 USPAT; 2003/08/14 USPAT; 2003/08/14 - 109 USPAT; 2003/08/14 USPAT; 2003/08/14 - 109 USPAT; 2003/08/19 USPAT; 2003/08/19 - 109 USPAT; 2003/08/19 USPAT; 2003/08/19 USPAT; 2003/08/19 - 109 USPAT; 2003/08/19 USPAT; 200					
### ### ##############################					
- 18 "5389945" "5469020" "5604027" "5844531" "6120588")PN.			i i i i i i i i i i i i i i i i i i i		
- 18 5160920.URPN.			i i i i i i i i i i i i i i i i i i i		
- 18 5160920.URPN.			i i i i i i i i i i i i i i i i i i i		
15:52			•		
2 5160920.URPN. and (charge adj pump)	-	18	5160920.URPN.	USPAT	
US-PGPUB: 16:22 FPO					
B 340/10.34.ccls, and (voltage adj doubler) EPO	-	2	5160920.URPN. and (charge adj pump)	1	1
B 340/10.34.ccls. and (voltage adj doubler)				US-PGPUB;	16:22
US-PGPUB; EPO USPAT; 2003/08/14 US-PGPUB; EPO USPAT; 2003/08/14 US-PGPUB; EPO USPAT; 2003/08/14 US-PGPUB; EPO USPAT; 2003/08/14 16:05 2003/08/14 US-PGPUB; EPO USPAT; 2003/08/19 US-PGPUB; 14:09				l e	
- 106 infrared and (voltage adj doubler) - 2003/08/14 US-PGPUB; EPO USPAT; 2003/08/14 15:59 EPO USPAT 2003/08/14 16:05 EPO USPAT 2003/08/14 16:05 EPO USPAT; 2003/08/14 16:05 EPO USPAT; 2003/08/14 US-PGPUB; EPO USPAT; 2003/08/14 US-PGPUB; EPO USPAT; 2003/08/14 US-PGPUB; 16:27 EPO USPAT; 2003/08/14 US-PGPUB; 17:22 EPO USPAT; 2003/08/14 US-PGPUB; 17:22 EPO USPAT; 2003/08/14 US-PGPUB; 17:22 EPO USPAT; 2003/08/14 US-PGPUB; 17:23 EPO USPAT; 2003/08/14 US-PGPUB; 17:23 EPO USPAT; 2003/08/19 U	-	8	340/10.34.ccls. and (voltage adj doubler)		1
- 106 infrared and (voltage adj doubler) - 4 5808550.URPN. - 4 5808550.URPN. - 8 asic with (charge adj pump) - 136 shelf and (charge adj pump) - 136 shelf and (charge adj pump) - 137 transmitter with ((charge adj pump) or (voltage adj USPAT; 2003/08/14 US-P6PUB; EPO - 137 transmitter with ((charge adj pump) or (voltage adj USPAT; 2003/08/14 US-P6PUB; EPO - 130 ic with (charge adj pump) - 130 ic with (charge adj pump) - 1310 ic with (charge adj pump) - 1310 ic with (charge adj pump) - 132 (ic with (charge adj pump)) and transmitter and capacitor USPAT; 2003/08/14 US-P6PUB; EPO - 134 (ic with (charge adj pump)) and transmitter and capacitor USPAT; 2003/08/14 US-P6PUB; EPO - 137 ((voltage adj doubler) or (charge adj pump)) and USPAT; 2003/08/19 US-P6PUB; EPO - 138 ((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode)) - 149 ((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 150 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 150 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 150 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 150 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 150 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 150 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode)) - 150 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 150 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))				US-PGPUB;	09:30
S-PGPUB; 15:59 EPO US-PGPUB; EPO USPAT 2003/08/14 16:05 17:22 EPO USPAT; 2003/08/14 US-PGPUB; 17:22 EPO USPAT; 2003/08/14 US-PGPUB; 16:27 EPO USPAT; 2003/08/14 US-PGPUB; 17:22 EPO USPAT; 2003/08/14 US-PGPUB; 17:22 EPO USPAT; 2003/08/14 US-PGPUB; 17:23 EPO USPAT; 2003/08/14 US-PGPUB; 17:23 EPO USPAT; 2003/08/19 USPA				EPO	
- 4 5808550.URPN.	-	106	infrared and (voltage adj doubler)	USPAT;	2003/08/14
- 4 5808550.URPN 8 asic with (charge adj pump) - 136 shelf and (charge adj pump) - 136 shelf and (charge adj pump) - 137 transmitter with ((charge adj pump) or (voltage adj USPAT; US-PGPUB; EPO USPAT; US-PGPUB; US-PGPUB; EPO USPAT; US-PGPUB; EPO USPAT; US-PGPUB; US-PGP				US-PGPUB;	15:59
16:05 2003/08/14 17:22 EPO USPAT; US-PGPUB; US-PGP				EPO	
Solution	-	4	5808550.URPN.	USPAT	2003/08/14
US-PGPUB: EPO USPAT; 2003/08/14 US-PGPUB: EPO USPAT; 2003/08/19 US-PGPUB: EPO USPAT; 2003/					16:05
- 136 shelf and (charge adj pump) - 136 shelf and (charge adj pump) - 137 charsmitter with ((charge adj pump) or (voltage adj USPAT; US-P6PUB; 16:27 EPO USPAT; 2003/08/14 US-P6PUB; 16:27 EPO USPAT; 2003/08/14 US-P6PUB; 16:27 EPO USPAT; 2003/08/14 US-P6PUB; 17:22 EPO USPAT; 2003/08/14 US-P6PUB; 17:22 EPO USPAT; 2003/08/14 US-P6PUB; 17:23 EPO USPAT; 2003/08/14 US-P6PUB; 17:23 EPO USPAT; 2003/08/19 US-P6PUB; 17:	-	8	asic with (charge adj pump)	USPAT;	2003/08/14
- 136 shelf and (charge adj pump) - 67 transmitter with ((charge adj pump) or (voltage adj USPAT; US-PGPUB; EPO - 310 ic with (charge adj pump) - 34 (ic with (charge adj pump)) and transmitter and capacitor USPAT; 2003/08/14 - 34 (ic with (charge adj pump)) and transmitter and capacitor USPAT; 2003/08/14 - 34 (ic with (charge adj pump)) and transmitter and capacitor USPAT; 2003/08/14 - 34 (ic with (charge adj pump)) and transmitter and capacitor USPAT; 2003/08/14 - 34 (voltage adj doubler) or (charge adj doubler) or (charge adj pump)) - 747 ((voltage adj doubler) or (charge adj pump)) and USPAT; 2003/08/19 (infrared or (light adj emitting adj diode)) - 95 (((voltage adj doubler) or (charge adj pump)) and USPAT; 2003/08/19 (infrared or (light adj emitting adj diode))) - 25 (((voltage adj doubler) or (charge adj pump)) near (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09)				US-PGPUB;	17:22
US-PGPUB; 16:27 EPO USPAT; 2003/08/14 US-PGPUB; 17:22 EPO USPAT; 2003/08/14 US-PGPUB; 17:22 EPO USPAT; 2003/08/14 US-PGPUB; 17:23 EPO USPAT; 2003/08/14 US-PGPUB; 17:23 EPO USPAT; 2003/08/19 US-PGPUB; 17:23 EPO USPAT; 2003/08/19 US-PGPUB; 17:23 EPO USPAT; 2003/08/19 US-PGPUB; 13:07 EPO USPAT; 2003/08/19 US-PGPUB; 14:09				EPO	
FPO	-	136	shelf and (charge adj pump)	USPAT;	2003/08/14
- 67 transmitter with ((charge adj pump) or (voltage adj USPAT; US-PGPUB; EPO USPAT; US-PGPUB; EPO USPAT; US-PGPUB; EPO USPAT; US-PGPUB; I7:22 EPO USPAT; US-PGPUB; I7:22 EPO USPAT; US-PGPUB; I7:23 EPO USPAT; US-PGPUB; US				US-PGPUB;	16:27
doubler doub				EPO	
- 310 ic with (charge adj pump) - 34 (ic with (charge adj pump)) and transmitter and capacitor - 34 (ic with (charge adj pump)) and transmitter and capacitor - 3 340/870.37.ccls. and ((voltage adj doubler) or (charge adj pump)) - 3 340/870.37.ccls. and ((voltage adj doubler) or (charge adj pump)) - 747 ((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode)) - 95 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 95 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 25 (((voltage adj doubler) or (charge adj pump)) near (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09)	-	67		USPAT;	2003/08/14
- 310 ic with (charge adj pump) - 34 (ic with (charge adj pump)) and transmitter and capacitor - 34 (ic with (charge adj pump)) and transmitter and capacitor - 3 340/870.37.ccls. and ((voltage adj doubler) or (charge adj pump)) - 3 340/870.37.ccls. and ((voltage adj doubler) or (charge adj pump)) - 47 ((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode)) - 5 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 5 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 6 ((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 6 ((voltage adj doubler) or (charge adj pump)) near (USPAT; 2003/08/19) - 7 ((voltage adj doubler) or (charge adj pump)) near (USPAT; 2003/08/19) - 7 ((voltage adj doubler) or (charge adj pump)) near (USPAT; 2003/08/19) - 7 ((voltage adj doubler) or (charge adj pump)) near (USPAT; 2003/08/19) - 7 ((voltage adj doubler) or (charge adj pump)) near (USPAT; 2003/08/19)			doubler))	US-PGPUB;	16:27
- 34 (ic with (charge adj pump)) and transmitter and capacitor 3 340/870.37.ccls. and ((voltage adj doubler) or (charge adj pump)) 3 340/870.37.ccls. and ((voltage adj doubler) or (charge adj pump)) 4 (voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode)) 5 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) 6 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) 7 ((voltage adj doubler) or (charge adj pump)) and (vs-PGPUB; possa) 8 (((voltage adj doubler) or (charge adj pump)) near (battery or power)) and (infrared or IR or (light adj vs-PGPUB; possa) 9 (vs-PGPUB; possa)				EPO	
- 34 (ic with (charge adj pump)) and transmitter and capacitor USPAT: 2003/08/14 - 3 340/870.37.ccls. and ((voltage adj doubler) or (charge adj pump)) - 47 ((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode)) - 95 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 95 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 25 (((voltage adj doubler) or (charge adj pump)) near (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09)	-	310	ic with (charge adj pump)	USPAT;	2003/08/14
- 34 (ic with (charge adj pump)) and transmitter and capacitor USPAT; 2003/08/14 17:23 EPO 3 340/870.37.ccls. and ((voltage adj doubler) or (charge adj pump)) 4 ((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode)) 5 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode)) 6 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) 7 (((voltage adj doubler) or (charge adj pump)) and (uspat; 2003/08/19) 13 ((voltage adj doubler) or (charge adj pump)) and (uspat; 2003/08/19) 14:09				US-PGPUB;	17:22
- 3 340/870.37.ccls. and ((voltage adj doubler) or (charge adj pump)) - 747 ((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode)) - 95 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode)) - 95 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) 3 340/8.ccls. - 25 (((voltage adj doubler) or (charge adj pump)) near (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09)					
- 3 340/870.37.ccls. and ((voltage adj doubler) or (charge adj pump)) - 747 ((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode)) - 95 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 95 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) - 25 (((voltage adj doubler) or (charge adj pump)) near (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09)	-	34	(ic with (charge adj pump)) and transmitter and capacitor	USPAT;	2003/08/14
3 340/870.37.ccls. and ((voltage adj doubler) or (charge adj pump)) US-PGPUB; 2003/08/19 O9:32 747 ((voltage adj doubler) or (charge adj pump)) and USPAT; 2003/08/19 (infrared or (light adj emitting adj diode)) US-PGPUB; 13:07 PO (((voltage adj doubler) or (charge adj pump)) and USPAT; 2003/08/19 (infrared or (light adj emitting adj diode))) US-PGPUB; O9:33 340/\$.ccls. EPO 25 (((voltage adj doubler) or (charge adj pump)) near (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09)				US-PGPUB;	17:23
adj pump)) - 747 ((voltage adj doubler) or (charge adj pump)) and USPAT; 2003/08/19 (infrared or (light adj emitting adj diode)) - 95 (((voltage adj doubler) or (charge adj pump)) and USPAT; 2003/08/19 (infrared or (light adj emitting adj diode))) and USPAT; 2003/08/19 (infrared or (light adj emitting adj diode))) and USPAT; 2003/08/19 - 25 (((voltage adj doubler) or (charge adj pump)) near USPAT; 2003/08/19 (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09				EPO	
- 747 ((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode)) 95 (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) and USPAT; 2003/08/19 (infrared or (light adj emitting adj diode))) and US-PGPUB; 09:33 340/\$.ccls. 25 (((voltage adj doubler) or (charge adj pump)) near (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09	_	3	340/870.37.ccls. and ((voltage adj doubler) or (charge	USPAT;	2003/08/19
- 747 ((voltage adj doubler) or (charge adj pump)) and USPAT; 2003/08/19 (infrared or (light adj emitting adj diode)) US-PGPUB; 13:07 95 (((voltage adj doubler) or (charge adj pump)) and USPAT; 2003/08/19 (infrared or (light adj emitting adj diode))) and US-PGPUB; 09:33 340/\$.ccls. EPO 25 (((voltage adj doubler) or (charge adj pump)) near USPAT; 2003/08/19 (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09			adj pump))	US-PGPUB;	09:32
(infrared or (light adj emitting adj diode)) US-PGPUB; EPO (((voltage adj doubler) or (charge adj pump)) and USPAT; 2003/08/19 (infrared or (light adj emitting adj diode))) and US-PGPUB; 09:33 340/\$.ccls. (((voltage adj doubler) or (charge adj pump)) near USPAT; 2003/08/19 (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09				EPO	
(infrared or (light adj emitting adj diode)) US-PGPUB; EPO (((voltage adj doubler) or (charge adj pump)) and USPAT; 2003/08/19 (infrared or (light adj emitting adj diode))) and US-PGPUB; 09:33 340/\$.ccls. (((voltage adj doubler) or (charge adj pump)) near USPAT; 2003/08/19 (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09	-	747	((voltage adj doubler) or (charge adj pump)) and	USPAT;	2003/08/19
- 95 (((voltage adj doubler) or (charge adj pump)) and USPAT; 2003/08/19 (infrared or (light adj emitting adj diode))) and US-PGPUB; 09:33 340/\$.ccls. EPO - 25 (((voltage adj doubler) or (charge adj pump)) near USPAT; 2003/08/19 (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09				US-PGPUB;	13:07
(infrared or (light adj emitting adj diode))) and US-PGPUB; 09:33 340/\$.ccls. EPO (((voltage adj doubler) or (charge adj pump)) near USPAT; 2003/08/19 (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09				EPO	
(infrared or (light adj emitting adj diode))) and US-PGPUB; 09:33 340/\$.ccls. EPO (((voltage adj doubler) or (charge adj pump)) near USPAT; 2003/08/19 (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09	-	95		USPAT;	2003/08/19
340/\$.ccls. - 25 (((voltage adj doubler) or (charge adj pump)) near USPAT; 2003/08/19 (battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09				US-PGPUB;	
(battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09				l .	
(battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09	-	25	(((voltage adj doubler) or (charge adj pump)) near		2003/08/19
			(battery or power)) and (infrared or IR or (light adj		1
		<u> </u>	emitting adj diode))	EPO	
(battery or power)) and (infrared or IR or (light adj US-PGPUB; 14:09	-		(infrared or (light adj emitting adj diode))) and 340/\$.ccls.	US-PGPUB; EPO	09:33
		23	- · · · · · · · · · · · · · · · · · · ·		1
				l .	

			1	0000/00/10
-	85	((voltage adj doubler) or (charge adj pump)) near (cell)	USPAT;	2003/08/19
			US-PGPUB;	12:21
	207	((valkana adi daviblan) an (abanan adi mumm)) man	EPO USPAT;	2002 (00 (10
-	207	((voltage adj doubler) or (charge adj pump)) near	US-PGPUB;	2003/08/19
		(battery or (power adj supply))	EPO	13:07
	59	(((voltage adj doubler) or (charge adj pump)) near	USPAT;	2003/08/19
_	39	((vortage adj doubler) or (charge adj pump)) hear (battery or (power adj supply))) and (infrared or IR or	US-PGPUB;	12:27
		(light adj emitting adj diode) or transmitter)	EPO	12.27
	9695		USPAT;	2003/08/19
_	9093	charge adj pump	US-PGPUB;	13:07
			EPO	13.07
_	170	(charge adj pump) near (battery or (power adj supply))	USPAT;	2003/08/19
	170	(charge adj pamp) hear (barrery or (power adj sappiy))	US-PGPUB;	15:22
			EPO	13.22
	3	5734291.URPN.	USPAT	2003/08/19
_		3734291.ORTN.	OSFAT	13:22
_	80	psc adj inc.as.	USPAT;	2003/08/19
-		المار	US-PGPUB;	13:53
			EPO	13.55
_	192	(electronic adj (shelf or label or price)) and (infrared or	USPAT;	2003/08/19 14:11
	172	IR or (light adj emitting adj diode))	US-PGPUB;	2003/08/19 14:11
•		1 10 (light day entit ting day alode))	EPO	
_	5	((electronic adj (shelf or label or price)) and (infrared or	USPAT;	2003/08/19
		IR or (light adj emitting adj diode))) and (charge adj	US-PGPUB;	14:12
		pump)	EPO	14.12
_	20	RFID and (charge adj pump)	USPAT;	2003/08/19
		The and tenange day pampy	US-PGPUB;	14:47
			EPO EPO	*****
_	3	5734291,URPN.	USPAT	2003/08/19
				15:13
-	6	("4797899" "5258662" "5337284" "5387228"	USPAT	2003/08/19
		"5481731" "5629646").PN.		15:13
-	134	(charge adj pump) near (battery or (power adj supply) or	USPAT;	2003/08/19
		solar)	US-PGPUB;	15:21
			EPO	
-	68	((voltage or power) adj booster) near (battery or (power	USPAT;	2003/08/19
		adj supply))	US-PGPUB;	16:03
			EPO	
-	81	327/\$.ccls. and (((voltage or power) adj booster) or	USPAT;	2003/08/19
		(charge adj pump)) near (battery or power adj (supply or	US-PGPUB;	15:55
		source))	EPO	
-	757	327/536.ccls.	USPAT;	2003/08/19
			US-PGPUB;	17:51
			EPO	
-	6	327/536.ccls. and (light adj emitting adj diode)	USPAT;	2003/08/19
			US-PGPUB;	15:56
			EPO	
•	8	327/536.ccls. and ((additional or secondary or another)	USPAT;	2003/08/19
		near (battery or (power adj supply)))	US-PGPUB;	16:01
			EPO	
-	500	327/536.ccls. and (battery or (power adj supply))	USPAT;	2003/08/19
			US-PGPUB;	16:01
	L	<u></u>	EPO	

-	610	327/536.ccls. and (((voltage or power) adj booster) or	USPAT;	2003/08/19
		(charge adj pump))	US-PGPUB;	16:03
			EPO	
-	379	(327/536.ccls. and (((voltage or power) adj booster) or	USPAT;	2003/08/19
		(charge adj pump))) and (battery or (power adj supply))	US-PGPUB;	16:04
		• • • • • • • • • • • • • • • • • • • •	EPO	